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dispersing said active substance in the organic solution obtained in step a), to provide a dispersion with the active substance as the inner phase thereof; and

c) subjecting the dispersion obtained in step (b), to an encapsulation operation with an aqueous polyethylene glycol solution as a continuous phase, such that micro- or nanoparticles having the active substance encapsulated therein are obtained;

wherein the biodegradable polymer can only be dissolved in an organic solvent.

24. (Amended) A method of encapsulating an active substance in a biodegradable polymer, which comprises:

a) dissolving said biodegradable polymer in an organic solvent therefor;

b) emulsifying said active substance, dissolved in water or other aqueous solvent therefor, in the organic solution obtained in step a), to provide an emulsion with the active substance as the inner aqueous phase thereof; and

c) subjecting the dispersion obtained in step b) to an encapsulation operation with an aqueous polyethylene glycol solution as a continuous phase, such that micro- or nanoparticles having the active substance encapsulated therein are obtained;

wherein the biodegradable polymer can only be dissolved in an organic solvent.